

*STN Structure Search Strategy
registry/Capplus*

10/509,795

11/30/2007

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 02 LMEDLINE coverage updated
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/CAplus enhanced with utility model patents from China
NEWS 6 JUL 16 CAplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/CAplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9 JUL 30 USGENE now available on STN
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 12 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents
NEWS 13 AUG 20 CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 15 AUG 27 USPATOLD now available on STN
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18 SEP 13 FORIS renamed to SOFIS
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 20 SEP 17 CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 21 SEP 17 CAplus coverage extended to include traditional medicine patents
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24 OCT 19 BEILSTEIN updated with new compounds
NEWS 25 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 26 NOV 19 WPIX enhanced with XML display format
NEWS 27 NOV 30 ICSD reloaded with enhancements

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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Enter NEWS followed by the item number or name to see news on that specific topic.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 NOV 2007 HIGHEST RN 956314-53-7
DICTIONARY FILE UPDATES: 29 NOV 2007 HIGHEST RN 956314-53-7

New CAS Information Use Policies, enter HELP USAGE TERMS for details.

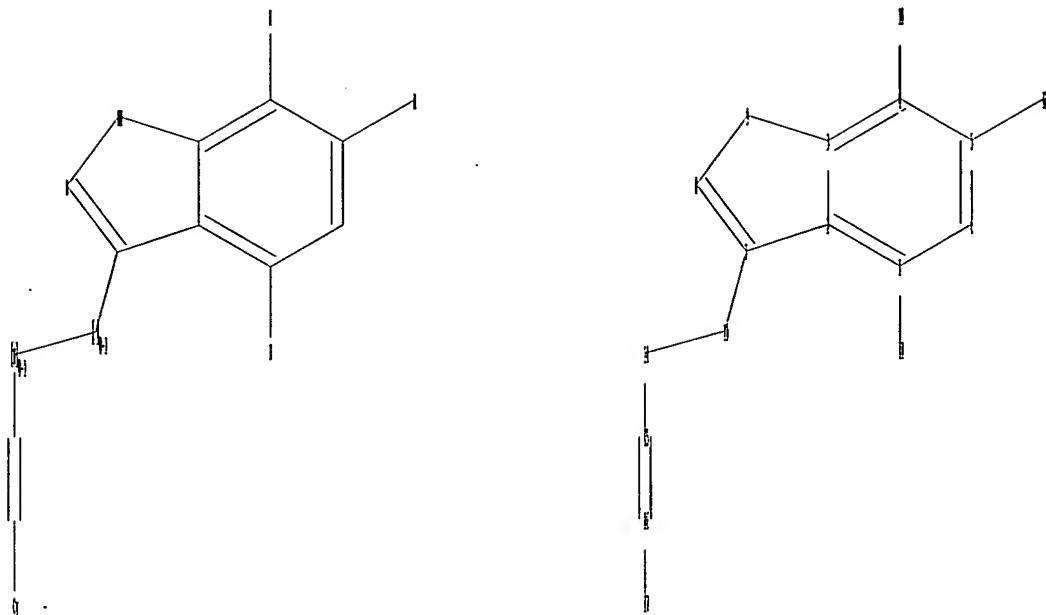
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10509795\Nov1.str

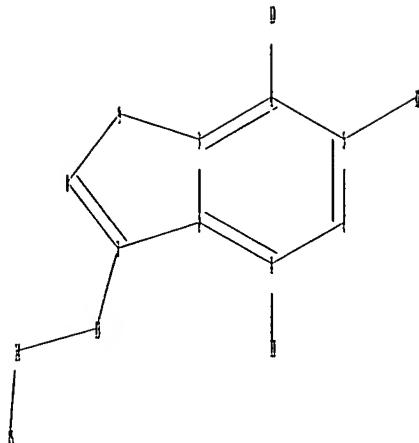
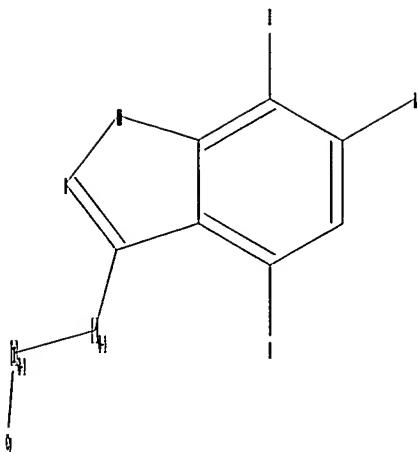


chain nodes :
 10 11 12 13 14 15 16 17
 ring nodes :
 1 2 3 4 5 6 7 8 9
 chain bonds :
 1-11 4-10 5-12 7-13 13-14 14-15 15-16 16-17
 ring bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
 exact/norm bonds :
 3-9 5-12 7-8 8-9 13-14 14-15 16-17
 exact bonds :
 1-11 2-7 4-10 7-13 15-16
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom
 Generic attributes :
 17:
 Saturation : Unsaturated

L1 STRUCTURE UPLOADED

=>
 Uploading C:\Program Files\Stnexp\Queries\10509795\Nov2.str



chain nodes :

10 11 12 13 14 15

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

1-11 4-10 5-12 7-13 13-14 14-15

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9

exact/norm bonds :

3-9 5-12 7-8 8-9 13-14 14-15

exact bonds :

1-11 2-7 4-10 7-13

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom

Generic attributes :

15:

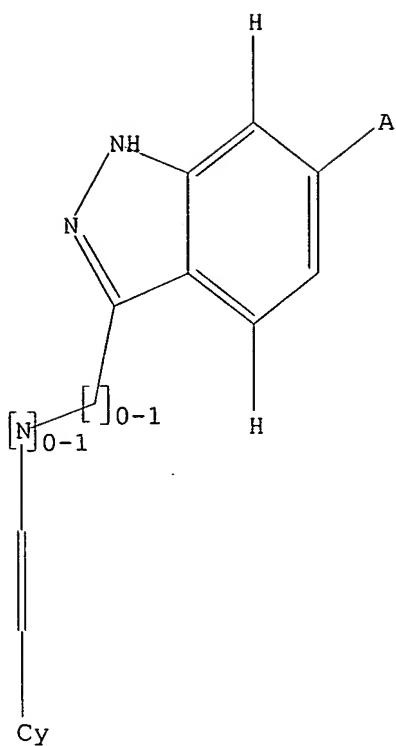
Saturation : Unsaturated

L2 STRUCTURE UPLOADED

=> d L1

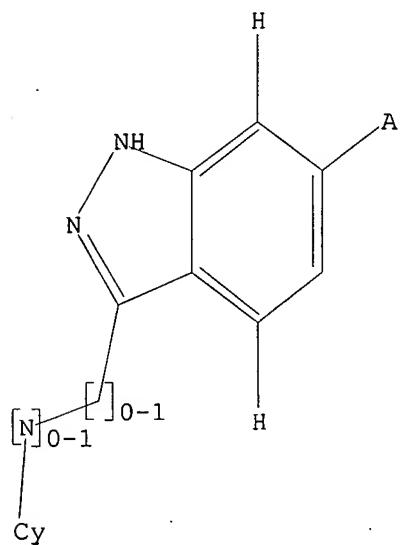
L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d L2
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:11:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 544 TO ITERATE

100.0% PROCESSED 544 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 9481 TO 12279
PROJECTED ANSWERS: 1248 TO 2392

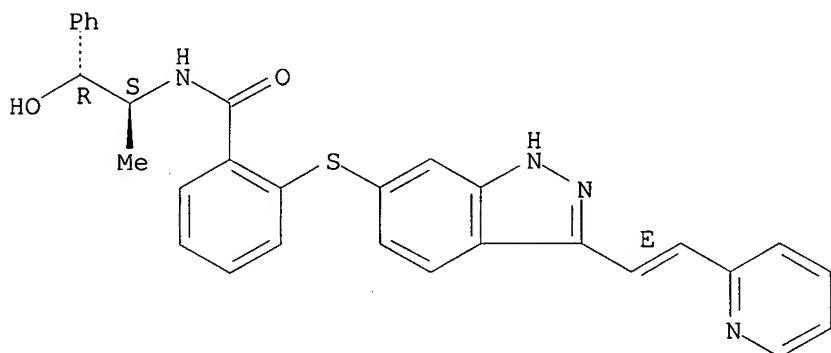
L3 50 SEA SSS SAM L1

=> d scan

L3 50 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzamide, N-[(1S,2R)-2-hydroxy-1-methyl-2-phenylethyl]-2-[[3-[(1E)-2-(2-pyridinyl)ethenyl]-1H-indazol-6-yl]thio]-
MF C30 H26 N4 O2 S

Absolute stereochemistry.

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

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chain nodes :
 10 11 12 13 14 15 16 17 23 24
 ring nodes :
 1 2 3 4 5 6 7 8 9
 chain bonds :
 1-11 4-10 5-12 7-13 13-14 14-15 15-16 16-17 23-24
 ring bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
 exact/norm bonds :
 3-9 5-12 7-8 8-9 13-14 14-15 16-17 23-24
 exact bonds :
 1-11 2-7 4-10 7-13 15-16
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

G1:X,Ak,OH,CN,NH,NH2,NO2,[*1]

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

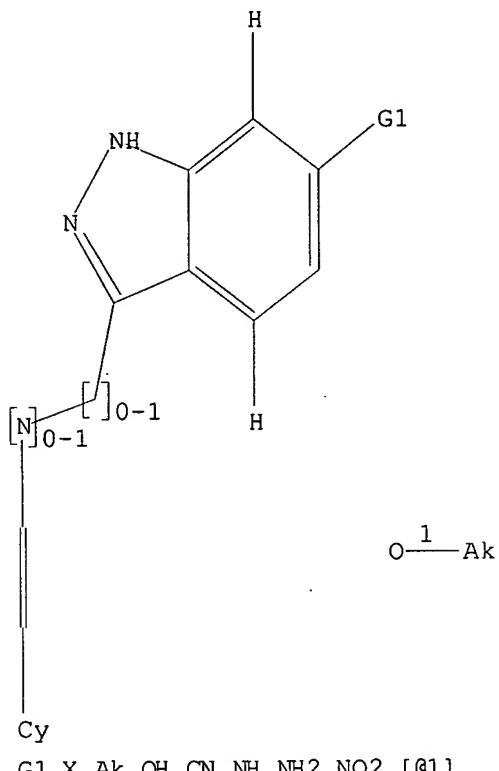
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11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 23:CLASS
24:CLASS
Generic attributes :
17:
Saturation : Unsaturated

L4 STRUCTURE UPLOADED

=> d
L4 HAS NO ANSWERS
L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14
SAMPLE SEARCH INITIATED 14:17:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 544 TO ITERATE
100.0% PROCESSED 544 ITERATIONS
SEARCH TIME: 00.00.01
49 ANSWERS
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

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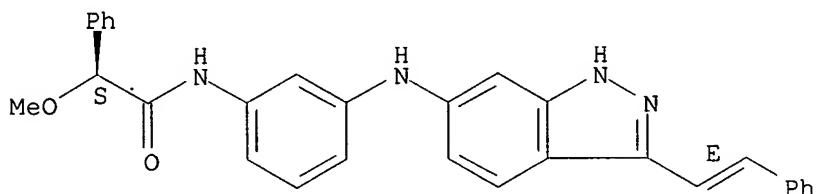
PROJECTED ITERATIONS: 9481 TO 12279
 PROJECTED ANSWERS: 559 TO 1399

L5 49 SEA SSS SAM L4

=> d scan

L5 49 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzeneacetamide, α -methoxy-N-[3-[(3-[(1E)-2-phenylethenyl]-1H-indazol-6-yl)amino]phenyl]-, (α S)-
 MF C30 H26 N4 O2

Absolute stereochemistry.
 Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 14 full
 FULL SEARCH INITIATED 14:17:56 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 10113 TO ITERATE

100.0% PROCESSED 10113 ITERATIONS 693 ANSWERS
 SEARCH TIME: 00.00.01

L6 693 SEA SSS FUL L4

=>
 Uploading C:\Program Files\Stnexp\Queries\10509795\Novlb.str



chain nodes :
 10 11 12 13 14 15 16 17 23 24
 ring nodes :
 1 2 3 4 5 6 7 8 9
 chain bonds :
 1-11 4-10 5-12 7-13 13-14 14-15 15-16 16-17 23-24
 ring bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
 exact/norm bonds :
 3-9 5-12 7-8 8-9 13-14 14-15 16-17 23-24
 exact bonds :
 1-11 2-7 4-10 7-13 15-16
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 :

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G1:X,Ak,OH,CN,NH,NH2,NO2,N,[*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 23:CLASS
24:CLASS

Generic attributes :

17:

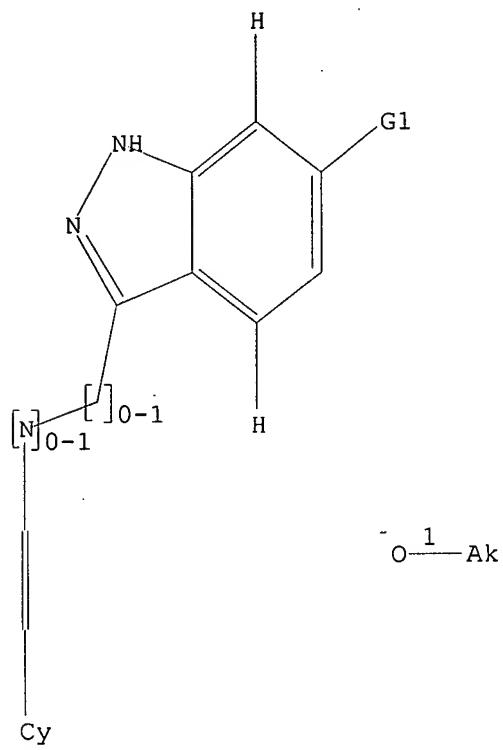
Saturation : Unsaturated

L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS

L7 STR



G1 X,Ak,OH,CN,NH,NH2,NO2,N,[@1]

Structure attributes must be viewed using STN Express query preparation.

=> s 17 full
FULL SEARCH INITIATED 14:22:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10113 TO ITERATE

100.0% PROCESSED 10113 ITERATIONS

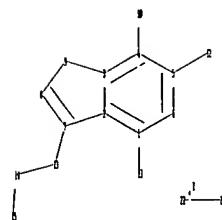
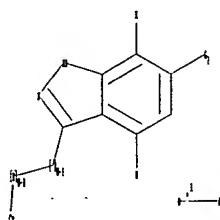
707 ANSWERS

SEARCH TIME: 00.00.01

L8 707 SEA SSS FUL L7

=>

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chain nodes :
10 11 12 13 14 15 22 23
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1-11 4-10 5-12 7-13 13-14 14-15 22-23
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
3-9 5-12 7-8 8-9 13-14 14-15 22-23
exact bonds :
1-11 2-7 4-10 7-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :

containing 1 :

G1:N,OH,CN,NH,NH2,NO2,X,Ak,[*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 22:CLASS 23:CLASS

Generic attributes :

15:

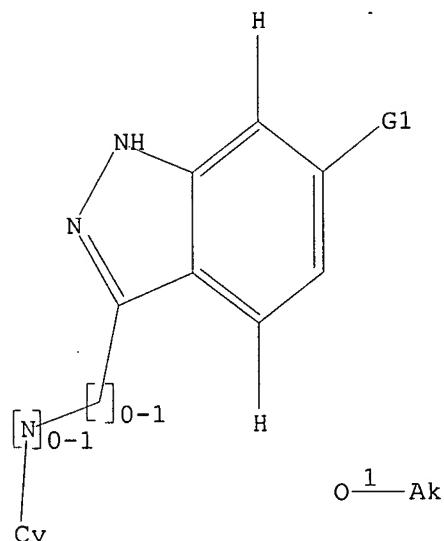
Saturation : Unsaturated

L9 STRUCTURE UPLOADED

=> d

L9 HAS NO ANSWERS

L9 STR



G1 N,OH,CN,NH,NH2,NO2,X,Ak,[@1]

Structure attributes must be viewed using STN Express query preparation.

=> s 19 full
FULL SEARCH INITIATED 14:24:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 145078 TO ITERATE

100.0% PROCESSED 145078 ITERATIONS
SEARCH TIME: 00.00.02

1093 ANSWERS

L10 1093 SEA SSS FUL L9

=> d his

(FILE 'HOME' ENTERED AT 14:10:33 ON 30 NOV 2007)

FILE 'REGISTRY' ENTERED AT 14:10:41 ON 30 NOV 2007

| | |
|-----|--------------------|
| L1 | STRUCTURE UPLOADED |
| L2 | STRUCTURE UPLOADED |
| L3 | 50 S L1 |
| L4 | STRUCTURE UPLOADED |
| L5 | 49 S L4 |
| L6 | 693 S L4 FULL |
| L7 | STRUCTURE UPLOADED |
| L8 | 707 S L7 FULL |
| L9 | STRUCTURE UPLOADED |
| L10 | 1093 S L9 FULL |

=> s l10 or l8 or l6

L11 1800 L10 OR L8 OR L6

=> fil caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 526.20 | 526.41 |

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=> s l11
L12 104 L11